

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S82	317	(updat\$3 NEAR3 profil\$3 NEAR3 (change\$1 differen\$3 alter\$2))	US-PGPUB; USPAT	OR	OFF	2005/11/17 09:11
S80	52	form\$1 SAME profil\$3 SAME (updat\$3 NEAR3 (change\$1 differen\$3 alter\$2))	US-PGPUB; USPAT	OR	OFF	2005/11/17 09:10
S81	20	form\$1 SAME (updat\$3 NEAR3 profil\$3 NEAR3 (change\$1 differen\$3 alter\$2))	US-PGPUB; USPAT	OR	OFF	2005/11/17 09:10
S79	32	715/507.ccls. AND (updat\$3 NEAR3 (change\$1 differen\$3 alter\$2))	US-PGPUB; USPAT	OR	OFF	2005/11/17 09:08
S77	3	715/507.ccls. AND (updat\$3 NEAR3 manual\$4)	US-PGPUB; USPAT	OR	OFF	2005/11/17 09:04
S78	160	715/507.ccls. AND (updat\$3)	US-PGPUB; USPAT	OR	OFF	2005/11/17 09:04
S75	4	715/507.ccls. AND (updat\$3 NEAR3 profil\$3)	US-PGPUB; USPAT	OR	OFF	2005/11/17 09:03
S76	297	(715/507).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/17 09:03
S38	198	(715/507).CCLS.	USPAT; USOCR	OR	OFF	2005/11/16 14:01
S39	10	("5640577"   "5794259"   "6085242"   "6192380"   "6199079"   "6237022"   "6237031"   "6247029"   "6253228"   "6321256").PN.	USPAT	OR	OFF	2005/11/16 14:01
S40	14	("5293429"   "5297039"   "5708780"   "5715314"   "5724424"   "5745681"   "5758328"   "5793888"   "5794207"   "5794259"   "5832459"   "5890139"   "5897622"   "6088700").PN.	USPAT	OR	OFF	2005/11/16 14:01
S41	30	"6199079".URPN.	USPAT	OR	OFF	2005/11/16 14:01
S42	6	("5537586"   "5987440"   "6192380"   "6199079"   "6327598"   "6345278"   "2001/0011250").PN.	USPAT	OR	OFF	2005/11/16 14:01
S43	4	"6247029".URPN.	USPAT	OR	OFF	2005/11/16 14:01
S44	6	("4763356"   "5530759"   "5647056"   "5721940"   "5794259"   "5911141").PN.	USPAT	OR	OFF	2005/11/16 14:01
S45	33	"5640577".URPN.	USPAT	OR	OFF	2005/11/16 14:01
S46	28	gift ADJ registry	USPAT	OR	OFF	2005/11/16 14:01
S47	15	("5774874"   "5809481"   "5826242"   "5845293"   "5884270"   "5948054"   "5970474"   "5978813"   "6055373"   "6138106"   "6154745"   "6338082"   "6347398"   "6363497"   "6381594").PN.	USPAT	OR	OFF	2005/11/16 14:01
S48	387	filter SAME user SAME profile	USPAT	OR	OFF	2005/11/16 14:01
S49	5	secondary NEAR3 user NEAR3 profile	USPAT	OR	OFF	2005/11/16 14:01

S50	1	user ADJ profile SAME privacy ADJ preferences	USPAT	OR	OFF	2005/11/16 14:01
S51	31	combine SAME user ADJ2 (persona profile personality personalities)	USPAT	OR	OFF	2005/11/16 14:01
S52	1	user ADJ profile SAME privacy ADJ preferences	USPAT	OR	OFF	2005/11/16 14:01
S53	10	("5640577"   "5794259"   "6085242"   "6192380"   "6199079"   "6237022"   "6237031"   "6247029"   "6253228"   "6321256").PN.	USPAT	OR	OFF	2005/11/16 14:01
S54	14	("5293429"   "5297039"   "5708780"   "5715314"   "5724424"   "5745681"   "5758328"   "5793888"   "5794207"   "5794259"   "5832459"   "5890139"   "5897622"   "6088700").PN.	USPAT	OR	OFF	2005/11/16 14:01
S55	30	"6199079".URPN.	USPAT	OR	OFF	2005/11/16 14:01
S56	6	("5537586"   "5987440"   "6192380"   "6199079"   "6327598"   "6345278"   "2001/0011250").PN.	USPAT	OR	OFF	2005/11/16 14:01
S57	4	"6247029".URPN.	USPAT	OR	OFF	2005/11/16 14:01
S58	6	("4763356"   "5530759"   "5647056"   "5721940"   "5794259"   "5911141").PN.	USPAT	OR	OFF	2005/11/16 14:01
S59	33	"5640577".URPN.	USPAT	OR	OFF	2005/11/16 14:01
S60	28	gift ADJ registry	USPAT	OR	OFF	2005/11/16 14:01
S61	15	("5774874"   "5809481"   "5826242"   "5845293"   "5884270"   "5948054"   "5970474"   "5978813"   "6055373"   "6138106"   "6154745"   "6338082"   "6347398"   "6363497"   "6381594").PN.	USPAT	OR	OFF	2005/11/16 14:01
S62	5	secondary NEAR3 user NEAR3 profile	USPAT	OR	OFF	2005/11/16 14:01
S63	31	combine SAME user ADJ2 (persona profile personality personalities)	USPAT	OR	OFF	2005/11/16 14:01
S64	198	(715/507).CCLS.	USPAT; USOCR	OR	OFF	2005/11/16 14:01
S65	387	filter SAME user SAME profile	USPAT	OR	OFF	2005/11/16 14:01
S66	138	(715/505).CCLS.	USPAT	OR	OFF	2005/11/16 14:01
S67	110	(715/506).CCLS.	USPAT	OR	OFF	2005/11/16 14:01
S68	82	(715/508).CCLS.	USPAT	OR	OFF	2005/11/16 14:01
S69	2	form\$1 SAME ((fill\$4 insert\$6) NEAR5 sources) SAME (profile\$1 persona\$1)	USPAT	OR	OFF	2005/11/16 14:01
S70	318	form\$1 SAME ((fill\$4 insert\$6) NEAR5 sources)	USPAT	OR	OFF	2005/11/16 14:01

S71	24	form\$1 SAME ((fill\$4 insert\$6) NEAR5 sources) AND (web\$1site\$1 web\$1page\$1 internet)	USPAT	OR	OFF	2005/11/16 14:01
S72	0	form\$1 SAME ((fill\$4 insert\$6) NEAR5 sources) AND gift\$68	USPAT	OR	OFF	2005/11/16 14:01
S73	80096	(form\$1 NEAR3 (fill\$3 insert\$6))	USPAT	OR	OFF	2005/11/16 14:01
S74	27	(form\$1 NEAR3 (fill\$3 insert\$6)) SAME gift\$8	USPAT	OR	OFF	2005/11/16 14:01



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Margaret Baker

November 1980

**Proceedings of the 8th annual ACM SIGUCCS conference on User services****Publisher:** ACM PressFull text available: pdf(56.27 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

In an attempt to find the better ways of motivating consultants to fill out consulting forms, we have collected a number of different forms and information about what is actually done with the data. These different approaches will be discussed and we will try to isolate the features that seem to lead to successful documentation of consultation.

[2 Intelligent profiling by example](#)

Sybil Shearin, Henry Lieberman

January 2001

**Proceedings of the 6th international conference on Intelligent user interfaces****Publisher:** ACM PressFull text available: pdf(249.93 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The Apt Decision agent learns user preferences in the domain of rental real estate by observing the user's critique of apartment features. Users provide a small number of criteria in the initial interaction, receive a display of sample apartments, and then react to any feature of any apartment independently, in any order. Users learn which features are important to them as they discover the details of specific apartments. The agent uses interactive learning techniques to build a profile of ...

**Keywords:** electronic profiles, infomediary, interactive learning, personalization, profiling, real estate, user preferences

[3 Applications and architecture: SHOCK: communicating with computational messages and automatic private profiles](#)

Rajan M. Lukose, Eytan Adar, Joshua R. Tyler, Caesar Sengupta

May 2003 **Proceedings of the 12th international conference on World Wide Web****Publisher:** ACM PressFull text available: pdf(693.99 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A computationally enhanced message contains some embedded programmatic


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### 1 [Virtual extension: The hybrid clicks and bricks business model](#)



Pattarawan Prasarnphanich, Mark L. Gillenson

 December 2003 **Communications of the ACM**, Volume 46 Issue 12

Publisher: ACM Press

 Full text available: [pdf\(196.08 KB\)](#)
[html\(28.70 KB\)](#)

 Additional Information: [full citation](#), [references](#), [index terms](#)

### 2 [Brief announcements: Object auras: a mobile retail and product annotation system](#)



M. A. Smith, D. Davenport, H. Hwa, T. Turner

 May 2004 **Proceedings of the 5th ACM conference on Electronic commerce**

Publisher: ACM Press

 Full text available: [pdf\(254.86 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we describe a system used to link physical objects to online content implemented with commercially available pocket computers using bar code scanners, wireless networks, and web services. We describe sample applications built with the system for objects like books, music, packaged goods, and art works as well as a related web application that facilitates the creation of communities around objects scanned by the handhelds. Finally, we suggest several scenarios for uses of these kin ...

**Keywords:** annotation, bar codes, community, handheld computers, museum guides, physical interfaces, retail augmentation, tags, tangible interfaces, tour guides, ubiquitous computing, wireless networks

### 3 [Relaxed MultiJava: balancing extensibility and modular typechecking](#)



Todd Millstein, Mark Reay, Craig Chambers

 October 2003 **ACM SIGPLAN Notices , Proceedings of the 18th annual ACM SIGPLAN conference on Object-oriented programing, systems, languages, and applications OOPSLA '03**, Volume 38 Issue 11

Publisher: ACM Press

 Full text available: [pdf\(162.17 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We present the rationale, design, and implementation of Relaxed MultiJava (RMJ), a backward-compatible extension of Java that allows programmers to add new methods to


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# 1 [Relaxed MultiJava: balancing extensibility and modular typechecking](#)



Todd Millstein, Mark Reay, Craig Chambers

 October 2003 **ACM SIGPLAN Notices , Proceedings of the 18th annual ACM SIGPLAN conference on Object-oriented programing, systems, languages, and applications OOPSLA '03**, Volume 38 Issue 11

Publisher: ACM Press

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We present the rationale, design, and implementation of Relaxed MultiJava (RMJ), a backward-compatible extension of Java that allows programmers to add new methods to existing classes and to write multimethods. Previous languages supporting these forms of extensibility either restrict their usage to a limited set of programming idioms that can be modularly typechecked (and modularly compiled) or simply forego modular typechecking altogether. In contrast, RMJ supports the new language features in ...

**Keywords:** class loader, external methods, modular typechecking, multimethods, relaxed MultiJava

# 2 [Students as service champions: a success story](#)



April Krukowski, Mark Reynolds

 October 2004 **Proceedings of the 32nd annual ACM SIGUCCS conference on User services**

Publisher: ACM Press

Full text available: pdf(192.66 KB)

 Additional Information: [full citation](#), [abstract](#), [index terms](#)

University helpdesk staff have a daunting job description: work all hours of the day and night, support an impossibly diverse population using an array of software and services, and keep up with an ever-changing university environment, all without getting burned out on service altogether. While many campuses have assumed that FTEs are the only answer, Northwestern University has had tremendous success with an all-student staff for over 30 years. We'll share how we've used a team of students a ...

**Keywords:** helpdesk, management, second-level, staffing, students, support

# 3 [Columns: Risks to the public in computers and related systems](#)



Peter G. Neumann


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### 1 [The profile naming service](#)



Larry L. Peterson

 November 1988 **ACM Transactions on Computer Systems (TOCS)**, Volume 6 Issue 4

Publisher: ACM Press

Full text available: pdf(1.96 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Profile is a descriptive naming service used to identify users and organizations. This paper presents a structural overview of Profile's three major components: a confederation of attribute-based name servers, a name space abstraction that unifies the name servers, and a user interface that integrates the name space with existing naming systems. Each name server is an independent authority that allows clients to describe users and organizations with a multi ...

### 2 [Web mining for web personalization](#)



Magdalini Eirinaki, Michalis Vazirgiannis

 February 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 1

Publisher: ACM Press

Full text available: pdf(293.73 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Web personalization is the process of customizing a Web site to the needs of specific users, taking advantage of the knowledge acquired from the analysis of the user's navigational behavior (usage data) in correlation with other information collected in the Web context, namely, structure, content, and user profile data. Due to the explosive growth of the Web, the domain of Web personalization has gained great momentum both in the research and commercial areas. In this article we present a survey ...

**Keywords:** WWW, Web personalization, Web usage mining, user profiling

### 3 [MIKE: the menu interaction control environment](#)



Dan R. Olsen

 October 1986 **ACM Transactions on Graphics (TOG)**, Volume 5 Issue 4

Publisher: ACM Press

Full text available: pdf(2.71 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)